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## Product Specification

Product Name:

Anti-Goat IgG (whole molecule) antibody produced in donkey - affinity isolated antibody, lyophilized powder

Product Number:

**G6638**

MDL:

MFCD00162334

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Solid
Solubility (Turbidity)	Clear to Slightly Hazy
after reconstitution with 1 ml of 0.135 M NaCl	
Solubility (Color)	Colorless
after reconstitution with 1 ml of 0.135 M NaCl	
Solubility (Form)	Solution
1after reconstitution with 1 ml of 0.135 M NaCl	
Protein Concentration by E280	1.00 - 1.50 mg/ml
after reconstitution	
Specificity by IEP	Conforms
Single arc of precipitation in the gamma region when 100 µg is reacted versus 5 µl normal goat serum containing bromophenol blue, and 5 µg of goat IgG.	
Purity by IEP	Conforms
Single arc of precipitation in the gamma region when 5 µg is reacted versus 100 µl anti-donkey whole serum.	
Single arc of precipitation in the gamma region when 5 µg is reacted versus 100 µl of anti-donkey IgG or anti-horse IgG.	
Titer by SRID	0.4 - 2.0 mg/ml
1 mg of product precipitates 0.4-2.0 mg/ml Goat IgG	

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.